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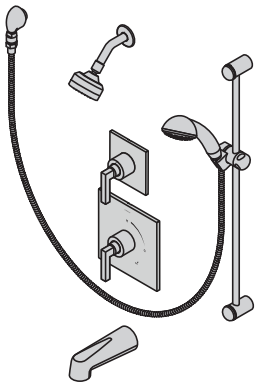


3603-H321-V-TRM, 3605-H321-V-TRM, 3606-H321-V-TRM
Duro™ Trim Series
Operation & Maintenance Manual

Model Numbers

☐ **3603-H321-V-TRM**
Valve Trim with Hand Shower

☐ **3605-H321-V-TRM**
Shower Trim with Hand Shower

☐ **3606-H321-V-TRM**
Tub/Shower Trim with Hand Shower

Options/Modifications

☐ **-1.5**
1.5 gpm (5.7 L/min) flow restrictor

☐ **-2.0**
2.0 gpm (7.6 L/min) flow restrictor

☐ **-LW**
Wide lever handle (chrome finish only)

☐ **-SS**
Slip spout on any tub/shower unit

Note: Append appropriate -suffix to model number.

Specification

Tub/shower trim with hand shower and lever handle includes wall connection, 30” slide bar, in-line vacuum breaker, flexible metal hose, non-diverter tub spout, 1 mode hand shower and 1 mode showerhead with standard 2.5 gpm (9.5 L/min) flow restrictor. Shower trim with hand shower and lever handle includes all of the above less non-diverter tub spout. Valve trim with hand shower and lever handle includes all of the above less non-diverter tub spout and 1 mode showerhead. Components made from metal and nonmetallic materials plated in standard polished chrome finish.

Compliance

-ASME A112.18.1/CSA B125.1

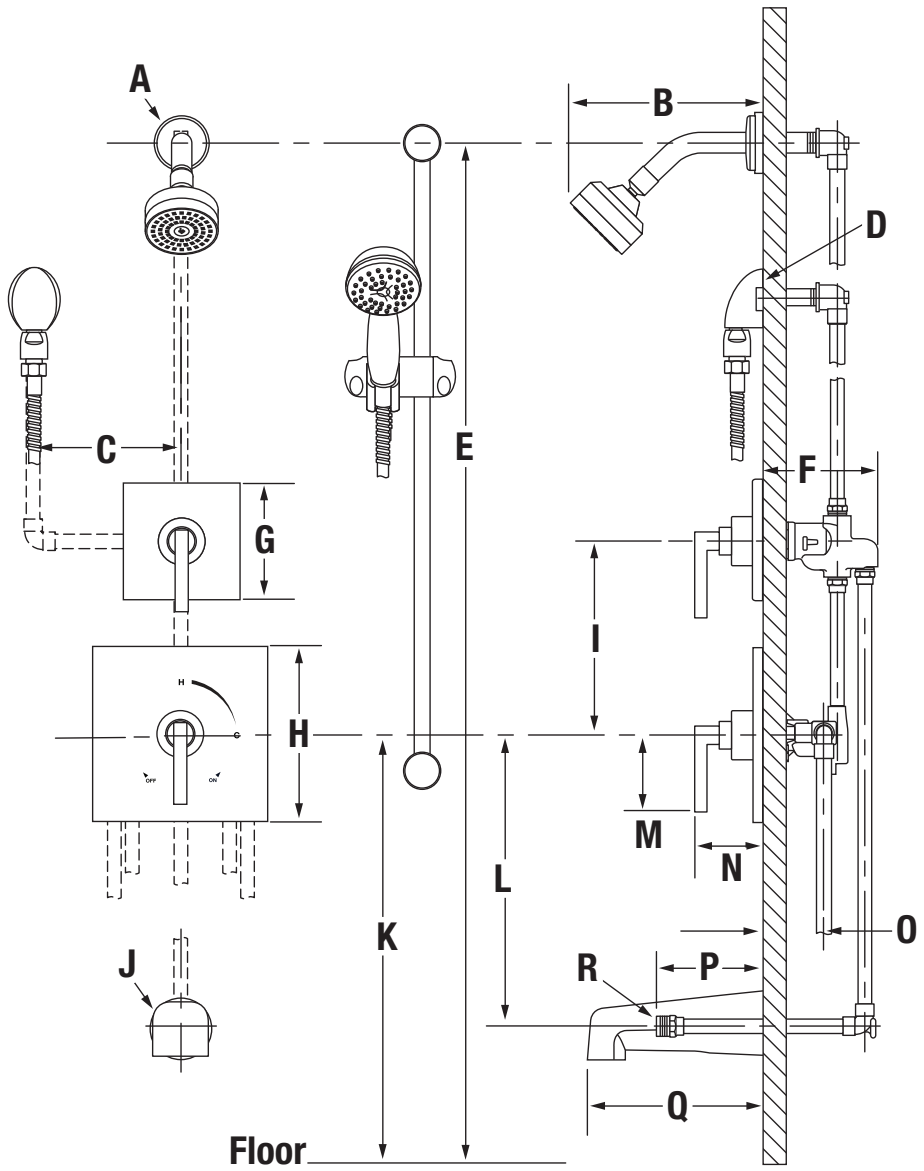
C US

Warranty

Limited Lifetime - to the original end purchaser in consumer/residential installations.
5 Years - for industrial/commercial installations.

Refer to www.symmons.com/warranty for complete warranty information.

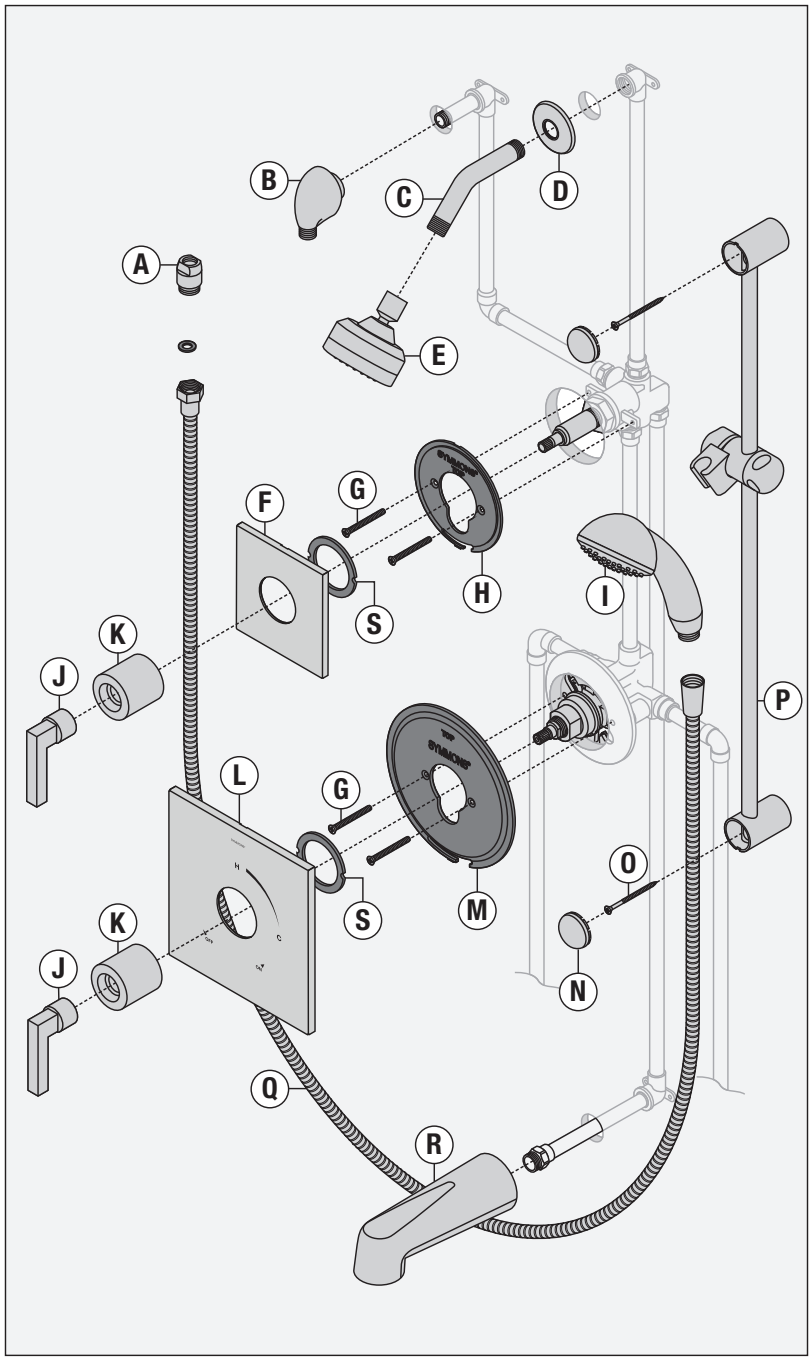
Dimensions



Measurements	
A	Ø 2 1/4”, 57 mm
B	5 7/8”, 149 mm
C	6”, 152 mm right or left
D	Male 1/2” NPT thread must be recessed 1/4” from finished wall
E	Ref. 77”, 1956 mm
F	4 7/8”, 123 mm
G	5”, 127 mm
H	7 1/2”, 191 mm
I	10”, 254 mm
J	Ø 2 1/2”, 64 mm
K	**(3606)** Ref. 32”, 813 mm **(3603, 3605)** Ref. 42”, 1067 mm
L	12”, 305 mm
M	3 3/16”, 81 mm
N	3 7/16”, 87 mm
O	Rough-in 2 3/8” ± 1/2”, 60 mm ± 13 mm
P	5 1/4”, 133 mm
Q	7”, 178 mm
R	1/2” NPT

Notes:
1) All dimensions measured from nominal rough-in (see O as reference).
2) Dimensions subject to change without notice.

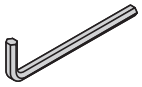
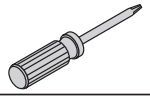
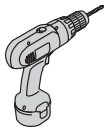
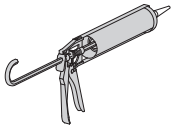
Parts Breakdown



***Note:** Apply a bead of silicone around the perimeter of the escutcheons after installing trim flush with wall. Leave opening on bottom of escutcheons for weep hole.

Replacement Parts		
Item	**Description**	**Part Number**
A Q	In-line Vacuum Breaker & 60" Hose	EF-104
B	Wall Elbow	EF-105
I	Hand Shower	EF-100
N O P	Slide Bar Assembly	SC-115
C D	Shower Arm Flange	300S
E	Showerhead	362SH
F* G H S	Diverter Escutcheon Screws Mounting Plate Gasket	T-525-NS
G L* M S	Screws Escutcheon Mounting Plate Gasket	T-470-NS-K009
J	Handle Assembly	T-617
K	Dome Cover	RTS-037
R	Tub Spout	067

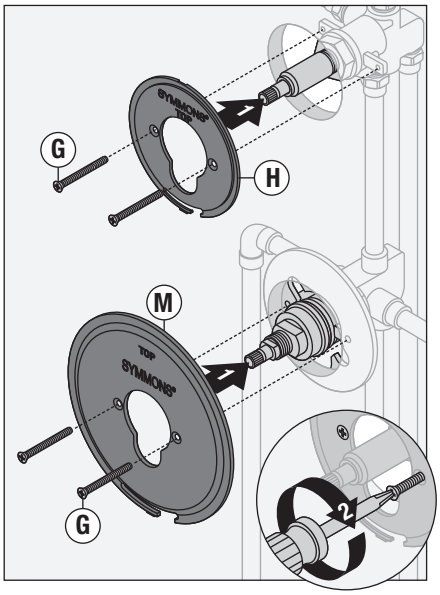
Notes:
1) Append -STN to part number for Satin Nickel finish.
2) Append -1.5 or -2.0 to showerhead or hand shower for low flow.

Tools Required for Installation	
Adjustable wrench	
Allen wrench (1/8")	
Phillips head screwdriver	
Plumber tape	
Power drill	
Silicone	

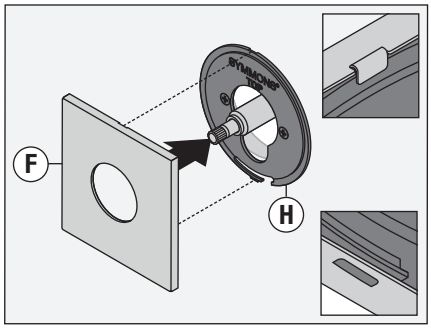
Installation

Note:
For valve body installation, please see valve body installation guides.

1) Install small plastic mounting plate (H) to diverter valve (3506 diverter valve = 4-460E-BODY, 3505 diverter valve = 4-458E-BODY) and large plastic mounting plate (M) to shower valve (4000-BODY). Secure each with two screws (G).

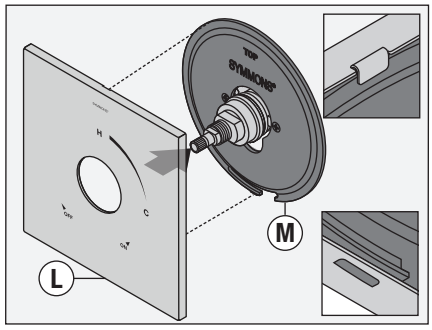


2) Attach diverter escutcheon (F) to small plastic mounting plate (H).



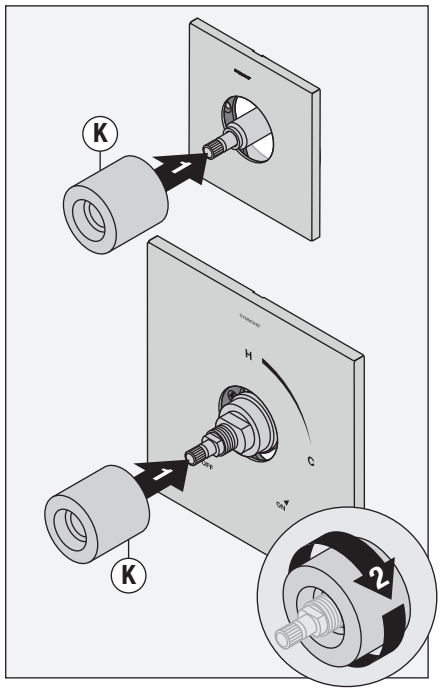
Note: Tabs should snap into place.

3) Attach shower escutcheon (L) to large plastic mounting plate (M).

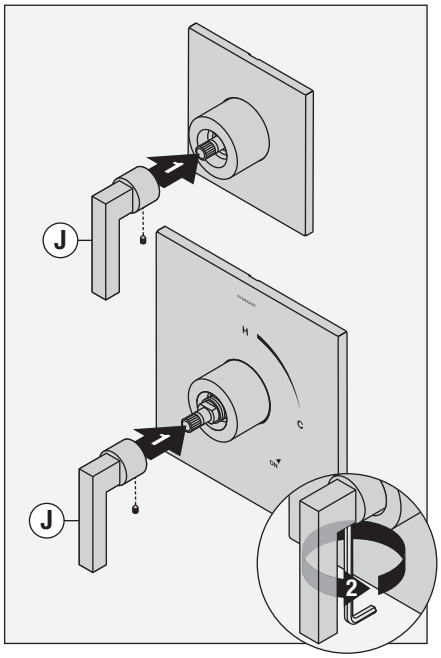


Note: Tabs should snap into place.

4) Install dome covers (K) to valves by turning clockwise.

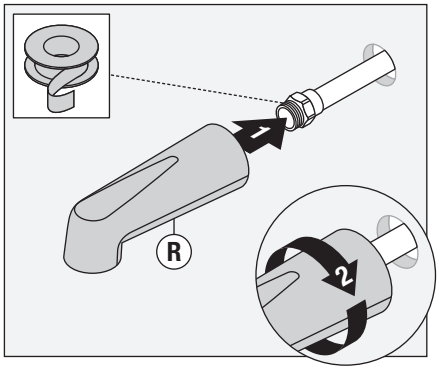


5) Install diverter handle (3605 and 3606 only) (J) and shower handle (J) to valves. Secure handles by tightening set screws.



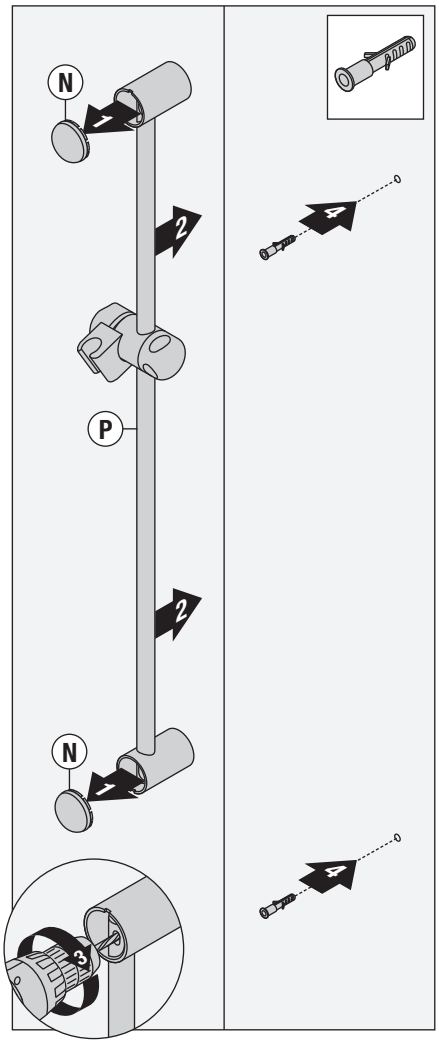
Note: Handles should be facing the 6 o'clock position.

6) Install tub spout (R) to stub out pipe. Turn clockwise to secure.



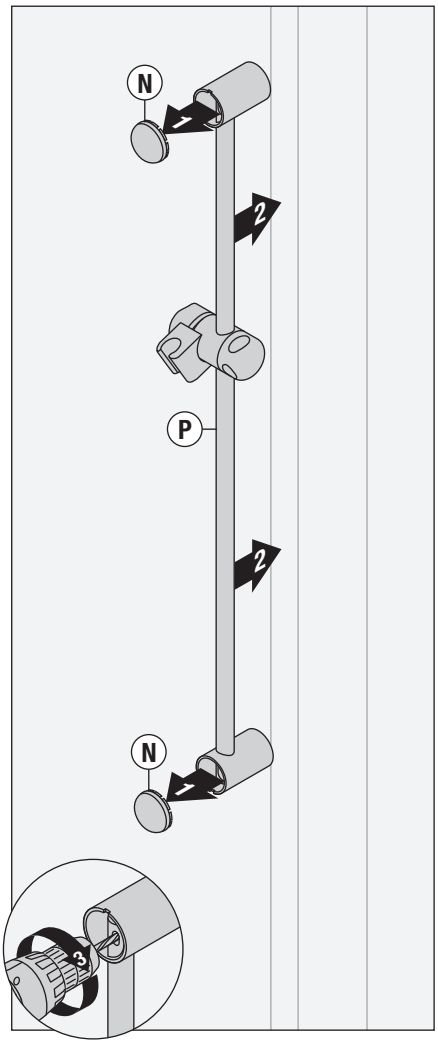
Installation

7a) **Dry Wall Option:** Remove upper and lower caps (N) from slide bar brackets. Place slide bar (P) into desired position. Using brackets as a guide, carefully drill 3/16" holes into wall. Remove slide bar and install anchors.



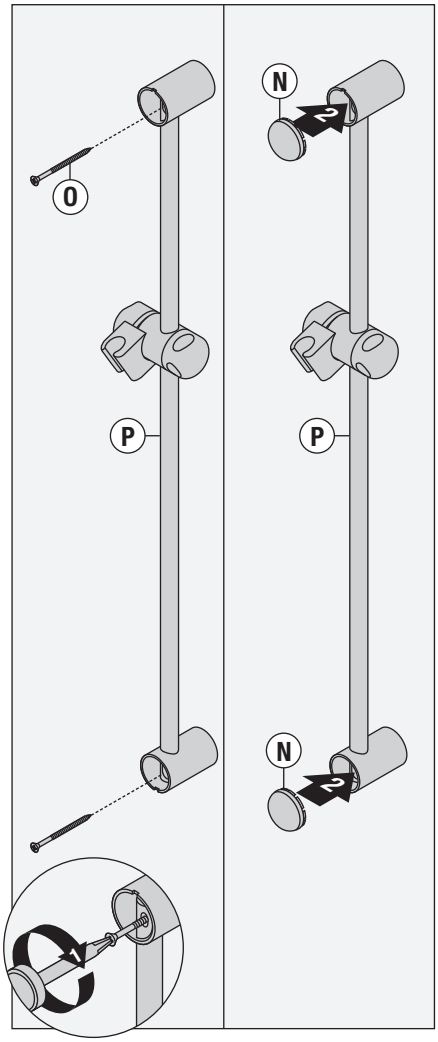
Notes: Make sure that slide bar holes and bracket holes are aligned before drilling. Before drilling bottom hole, make sure slide bar is plumb.

7b) **Stud Option:** Remove upper and lower caps (N) from slide bar brackets. Place slide bar (P) into desired position. Using brackets as a guide, carefully drill 1/8" pilot holes into stud.



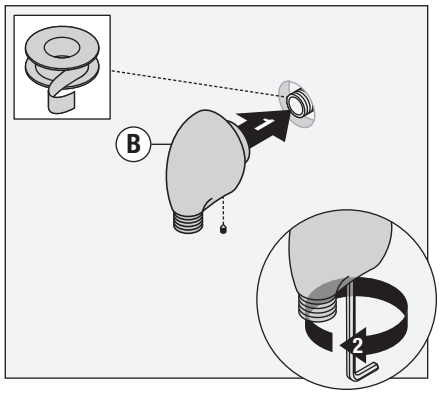
Notes: Make sure that slide bar holes and bracket holes are aligned before drilling. Before drilling bottom hole, make sure slide bar is plumb.

8) With slide bar (P) in position, secure to wall using screws (O). Replace upper and lower caps (N) onto slide bar brackets.

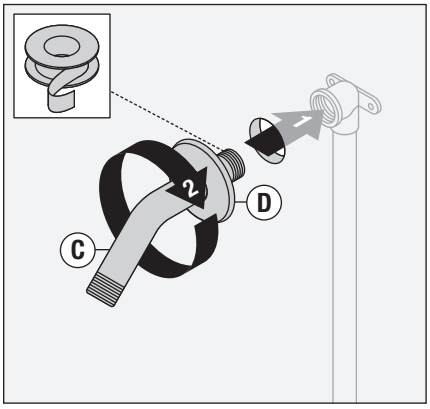


Installation

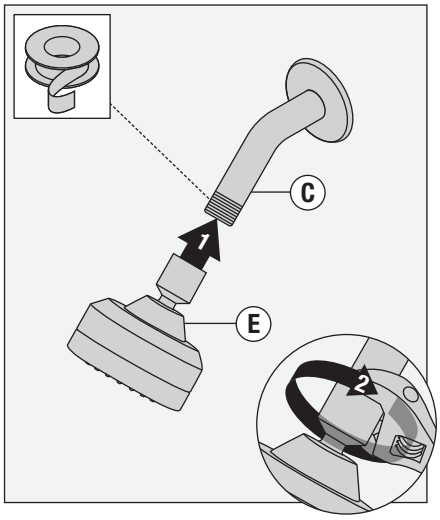
9) Install wall elbow (B) to stub out pipe. Tighten set screw to secure.



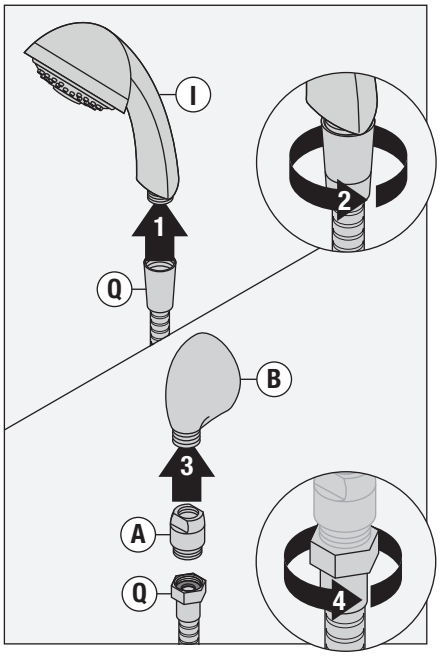
10) Attach shower arm (C) and flange (D) to vertical shower pipe turning clockwise to tighten.



11) Install showerhead (E) to shower arm (C). Turn clockwise to tighten.



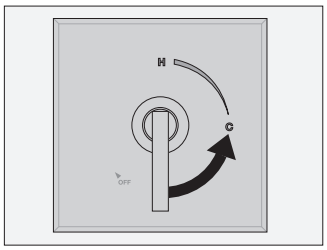
12) Attach large end of hand shower hose (Q) to hand shower wand (I). Attach small end of hand shower hose (Q) to in-line vacuum breaker (A). Connect in-line vacuum breaker to wall elbow (B). Turn clockwise to tighten.



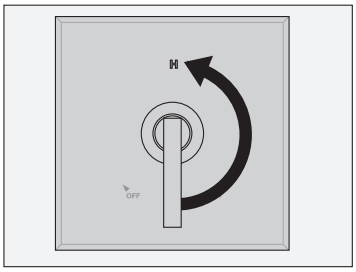
Operation & Maintenance

Temperature Control

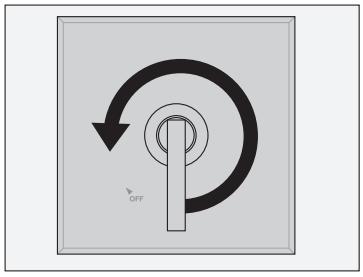
1) Turn shower handle counterclockwise approximately 1/4 turn to put valve in cold position.



2) Turn shower handle counterclockwise approximately 1/2 turn to put valve in warm position.

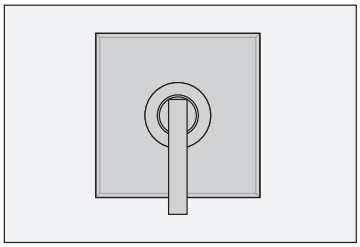


3) Turn shower handle counterclockwise approximately 3/4 turn to put valve in hot position.



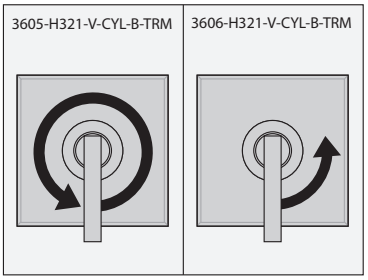
Diverter Control

1) Diverter handle facing straight down is for diverter function 1.

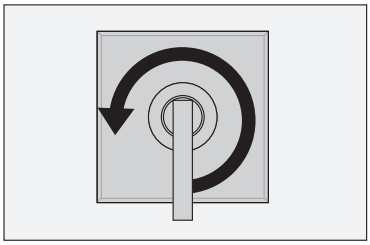


2) **3605:** Turn diverter handle counterclockwise one full revolution for diverter function 2.

3606: Turn diverter handle counterclockwise 1/4 turn for diverter function 2.



3) **3606-TRM:** Turn diverter handle counterclockwise 3/4 turn for diverter function 3.



Troubleshooting Chart		
Finish is spotting.	Elements in water supply may cause water staining on finish.	Clean finished trim area with a soft cloth using mild soap and water or a non-abrasive cleaner and then quickly rinse with water.

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